

Slyc_MM_RDR	MGDPLIEEIDV[]----LDAPLPYSVETMLDRICKEQGQKPPCTGIRRLSSIGEKSLEMLKIISRRPIKKSLSAFLVYMI	76
Schil_Ty1_MV	MGDPLIEEIDVPSCILDAPLPYSVETMLDRICKEQGQKPPCTGIRRLSSIGEKSLEMLKIISRRPIKKSLSAFLVYMI	80
Schil_Ty3_MV	MGDPLIEEIDVPSCILDAPLPYSVETMLDRICKEQGQKPPCTGIRRLSSIGEKSLEMLKIISRRPIKKSLSAFLVYMI	80
Schil_LA1932_RDR	MGDPLIEEIDVPSCILDAPLPYSVETMLDRICKEQGQKPPCTGIRRLSSIGEKSLEMLKIISRRPIKKSLSAFLVYMI	80
Schil_LA1938_RDR	MGDPLIEEIDVPSCILDAPLPYSVETMLDRICKEQGQKPPCTGIRRLSSIGEKSLEMLKIISRRPIKKSLSAFLVYMI	80
Schil_LA1971_RDR	MGDPLIEEIDVPSCILDAPLPYSVETMLDRICKEQGQKPPCTGIRRLSSIGEKSLEMLKIISRRPIKKSLSAFLVYMI	80
Schil_LA0130_RDR	MGDPLIEEIDVPSCILDAPLPYSVETMLDRICKEQGQKPPCTGIRRLSSIGEKSLEMLKIISRRPIKKSLSAFLVYMI	80
Schil_LA1960_RDR	MGDPLIEEIDVPSCILDAPLP[]SVETMLDRICKEQGQKPPCTGIRRLSSIGEKSLEMLKIISRRPIKKSLSAFLVYMI	80
Schil_LA2737_RDR	MGDPLIEEIDVPSCILDAPLPYSVETMLDRICKEQGQKPPCTGIRRLSSIGEKSLEMLKIISRRPIKKSLSAFLVYMI	80
Slyc_MM_RDR	DRYPDCLSSSSPFN[]LLKRSSSPRLFPSPEGKRLQGESSSKLEMGLLACASPQKVARQLSFCEEPESNCRRTSPYVS	156
Schil_Ty1_MV	DRYPDCLSSSSPFNSLLKRSSSPVLFPSPEGKRLQGESSSKLEMGLLACASPQKVARQLSFCEEPESNCRRTSPYVS	160
Schil_Ty3_MV	DRYPDCLSSSSPFNSLLKRSSSP[]LFPSPEGKRL[]GESSSKSKLEMGLLACASPQKVARQLSFCEEPESNCRRTSPYVS	160
Schil_LA1932_RDR	DRYPDCLSSSSP[]NSLLKRSSSP[]LFPSPEGKRLQGESSSKSKLEMGLLACASPQKVARQLSFCEEPESNCRRTSPYVS	160
Schil_LA1938_RDR	DRYPDCLSSSSSPFN[]LLKRSSSPVLFPSPEGKRLQGESSSKLEMGLLACASPQKVARQLSFCEEPESNCRRTSPYVS	160
Schil_LA1971_RDR	DRYPDCLSSSSSP[]NSLLKRSSSPVLFPSPEGKRLQGESSSKSKLEMGLLACASPQKVARQLSFCEEPEANCRRTSPYVS	160
Schil_LA0130_RDR	DRYPDCLSSSSSP[]NSLLKRSSSPVLFPSPEGKRLQGESSSKLEMGLLACASPQKV[]VQLSFCEEPESNCRRTSPYVS	160
Schil_LA1960_RDR	DRYPDCLSSSSSPFN[]LLKRSSSPVLFPSPEGKRLQGESSSKLEMGLLACASPQKVARQLSFCEEPEANCRRTSPYVS	160
Schil_LA2737_RDR	DRYPDCLSSSSSPFN[]LLKRSSSPVLFPSPEGKRLQGESSSKLEMGLLACASPQKVARQLSFCEEPESNCRRTSPYVS	160
Slyc_MM_RDR	QQLMILNELEFRKLFLVLSYIGCNKLEDVIS[]PQIADDIVRKK[]NLSMTDFESEIWNAGFKACYAVSDRSKYLDWNCRKTHI	236
Schil_Ty1_MV	QQLMILNELEFRKLFLVLSYIGCNKLEDVIS[]PQIADDIVRKKDLSMTDFESEIWNAGFKACYAVSDRSKYLDWNCRKTHI	240
Schil_Ty3_MV	QQLMILNELEFRKLFLVLSYIGCNKLEDVIS[]PQIADDIVRKKDLSMTDFESEIWNAGFKACYAVSDRSKYLDWNCRKTHI	240
Schil_LA1932_RDR	QQLMILNELEFRKLFLVLSYIGCNKLE[]VIS[]PQIADDIVRKK[]NLSMTDFESEIWNAGFKACYAVSDRSKYLDWNCRKTHI	240
Schil_LA1938_RDR	QQLMILNELEFRKLFLVLSYIGCNKLEDVIS[]PQIADDIVRKKDLSMTDFESEIWNAGFKACYAVSDRSKYLDWNCRKTHI	240
Schil_LA1971_RDR	QQLMILNELEFRKLFLVLSYIGCNKLEDVIS[]PQIADDIVRKKDLSMTDFESEIWNAGFKACYAVSDRSKYLDWNCRKTHI	240
Schil_LA0130_RDR	QQLMILNELEFRKLFLVLSYIGCNKLEDVIS[]PQIADDIVRKKDLSMTDFESEIWNAGFKACYAVSDRSKYLDWNCRKTHI	240
Schil_LA1960_RDR	QQLMILNELEFRKLFLVLSYIGCNKLEDVIS[]PQIADDIVRKKDLSMTDFESEIWNAGFKACYAVSDRSKYLDWNCRKTHI	240
Schil_LA2737_RDR	QQLMILNELEFRKLFLVLSYIGCNKLEDVIS[]PQIADDIVRKKDLSMTDFESEIWNAGFKACYAVSDRSKYLDWNCRKTHI	240

Slyc_MM_RDR	YYCHIKQNGYCSFKGPYLNTLIRTHLQRALGDDNVLIVKFVEDTSCANIILEEGILVGLRRYRFFVYKDDKERKKSPAMMK	316
Schil_Ty1_MV	YYCHIKQNGCCTFKGPYLNTARTHQRALGDDNVLIVKFVEDTSCANIILEEGILVGLRRYRFFVYKDDKERKKSPAMMK	320
Schil_Ty3_MV	YYCHIKQNGCCTFKGPYLNTARTHQRALGDDNVLIVKFVEDTSCANIILEEGILVGLRRYRFFVYKDDKERKKSPAMMK	320
Schil_LA1932_RDR	YYCHIKQNGCCTFKGPYLNTARTHQRALGDDNVLIVKFVEDTSCANIILEEGILVGLRRYRFFVYKDDKERKKSPAMMK	320
Schil_LA1938_RDR	YYCHIKQNGCCTFKGPYLNTARTHQRALGDDNVLIVKFVEDTSCANIILEEGILVGLRRYRFFVYKDDKERKKSPAMMK	320
Schil_LA1971_RDR	YYCHIKQNGCCTFKGPYLNTARTHQRALGDDNVLIVKFVEDTSCANIILEEGILVGLRRYRFFVYKDDKERKKSPAMMK	320
Schil_LA0130_RDR	YYCHIKQNGCCTFKGPYLNTARTHQRALGDDNVLIVKFVEDTSCANIILEEGILVGLRRYRFFVYKDDKERKKSPAMMK	320
Schil_LA1960_RDR	YYCHIKQNGCCTFKGPYLNTARTHQRALGDDNVLIVKFVEDTSCANIILEEGILVGLRRYRFFVYKDDKERKKSPAMMK	320
Schil_LA2737_RDR	YYCHIKQNGCCTFKGPYLNTARTHQRALGDDNVLIVKFVEDTSCANIILEEGILVGLRRYRFFVYKDDKERKKSPAMMK	320

Slyc_MM_RDR	TKTASLKCYFVRFESIGTONDGESEYVFSTKTISQARCKFMVHVMVSNMAKYAARLSLILSKTIKLQTDLDSVTIERIDI	396
Schil_Ty1_MV	TKTASLKCYFVRFESIGTCDDGESYVFSTKTISQARCKFMVHVMVSNMAKYAARLSLILSKTIKLQVDLDSVTIERIDI	400
Schil_Ty3_MV	TKTASLKCYFVRFESIGTCDDGESYVFSTTISQARCKFMVHVMVSNMAKYAARLSLILSKTIKLQVDLDSVTIERIDI	400
Schil_LA1932_RDR	TKTASLKCYFVRFESIGTCDDGESYVFSTKTISQARCKFMVHVMVSNMAKYAARLSLILSKTIKLQADLDSVTIERIDI	400
Schil_LA1938_RDR	TKTASLKCYFVRFESIGTCDDGESYVFSTKTISQARCKFMVHVMVSNMAKYAARLSLILSKTIKLQADLDSVTIERIDI	400
Schil_LA1971_RDR	TKTASLKCYFVRFESIGTCDDGESYVFSTKTISQARCKFMVHVMVSNMAKYAARLSLILSKTIKLQADLDSVTIERIDI	400
Schil_LA0130_RDR	TKTASLKCYFVRFESIGTCDDGESYVFSTKTISQARCKFMVHVMVSNMAKYAARLSLILSKTIKLQADLDSVTIERIDI	400
Schil_LA1960_RDR	TKTASLKCYFVRFESIGTCDDGESYVFSTKTISQARCKFMVHVMVSNMAKYAARLSLILSKTIKLQADLDSVTIERIDI	400
Schil_LA2737_RDR	TKTASLKCYFVRFESIGTCDDGESYVFSTKTISQARCKFMVHVMVSNMAKYAARLSLILSKTIKLQADLDSVTIERIDI	400

Slyc_MM_RDR	LCRDENGCIIQDEEDGEPRIHTDGTGFISEDLMHCPKDFSKAELYIKDENYENFVDIVDLDDVNVERRVSVSRNRKPPLLM	476
Schil_Ty1_MV	LCRDENGCIIQDEEDGEPRIHTDGTGFISEDLMHCPKDFSKAELYIKDENYENFVDIVDLDDVNVERRASVSGNREPPLLM	480
Schil_Ty3_MV	LCRDENGCIIQDEEDGEPRIHTDGTGFISEDLMHCPKDFSKAELYIKDENYENFVDIVDLDDVNVERRASVSGNREPPLLM	480
Schil_LA1932_RDR	LCRDENGCIIQDEEDGEPRIHTDGTGFISEDLMHCPKDFSKAELYIKDENYENFVDIVDLDDVNVERRASVSGNREPPLLM	480
Schil_LA1938_RDR	LCRDENGCIIQDEEDGEPRIHTDGTGFISEDLMHCPKDFSKAELYIKDENYENFVDIVDLDDVNVERRASVSGNREPPLLM	480
Schil_LA1971_RDR	LCDENGCIIQDEEDGEPRIHTDGTGFISEDLMHCPKDFSKAELYIKDENYENFVDIVDLDDVNVERRASVSGNREPPLLM	480
Schil_LA0130_RDR	LCDENGCIIQDEEDGEPRIHTDGTGFISEDLMHCPKDFSKAELYIKDENYENFVDIVDLDDVNVERRASVSGNREPPLLM	480
Schil_LA1960_RDR	LCDENGCIIQDEEDGEPRIHTDGTGFISEDLMHCPKDFSKAELYIKDENYENFVDIVDLDDVNVERRASVSGNREPPLLM	480
Schil_LA2737_RDR	LCDENGCIIQDEEDGEPRIHTDGTGFISEDLMHCPKDFSKAELYIKDENYENFVDIVDLDDVNVERRASVSGNREPPLLM	480

Slyc_MM_RDR	QCRLFFNGCAVKGTFLVNRKIGSRKIHIRPSMVKEIDPTISSIPTFDSLEIVAIISHRPNKAYLSKNLISLLSYGGVHKE	556
Schil_Ty1_MV	QCRLFFNGCAVKGTFLVNRKIGSRKIHIRPSMVKEIDPTISSIPTFDSLEIVAIISHRPNKAYLSKNLISLLSYGGVHKE	560
Schil_Ty3_MV	QCRLFFNGCAVKGTFLVNRKIGSRKIHIRPSMVKEIDPTISSIPTFDSLEIVAIISHRPNKAYLSKNLISLLSYGGVHKE	560
Schil_LA1932_RDR	QCRLFFNGCAVKGTFLVNRKIGSRKIHIRPSMVKEIDPTISSIPTFDSLEIVAIISHRPNKAYLSKNLISLLSYGGVHKE	560
Schil_LA1938_RDR	QCRLFFNGCAVKGTFLVNRKIGSRKIHIRPSMVKEIDPTISSIPTFDSLEIVAIISHRPNKAYLSKNLISLLSYGGVHKE	560
Schil_LA1971_RDR	QCRLFFNGCAVKGTFLVNRKIGSRKIHIRPSMVKEIDPTISSIPTFDSLEIVAIISHRPNKAYLSKNLISLLSYGGVHKE	560
Schil_LA0130_RDR	QCRLFFNGCAVKGTFLVNRKIGSRKIHIRPSMVKEIDPTISSIPTFDSLEIVAIISHRPNKAYLSKNLISLLSYGGVHKE	560
Schil_LA1960_RDR	QCRLFFNGCAVKGTFLVNRKIGSRKIHIRPSMVKEIDPTISSIPTFDSLEIVAIISHRPNKAYLSKNLISLLSYGGVHKE	560
Schil_LA2737_RDR	QCRLFFNGCAVKGTFLVNRKIGSRKIHIRPSMVKEIDPTISSIPTFDSLEIVAIISHRPNKAYLSKNLISLLSYGGVHKE	560

Slyc_MM_RDR	YF MELLGSALEETKQVYLRKRAALKVAINYREMDECLTARMISSGIPLNEPHLH ARLSRLAKIERTKLRGKGKPISDSF	636
Schil_Ty1_MV	YF LELLGSALEETKQVYLRKRAALKVAINYREMDECLTARMISSGIPLNEPHLHVRLSRLAKIERTKLRGKGKPISDSF	640
Schil_Ty3_MV	YF LELLGSALEETKQVYLRKRAALKVAINYREMDECLTARMISSGIPLNEPHLHVRLSRLAKIERTKLRGKGKPISDSF	640
Schil_LA1932_RDR	YF LELLGSALEETKQVYLRKRAALKVAINYREMDECLTARMISSGIPLNEPHLHVRLSRLAKIERTKLRGKGKPISDSF	640
Schil_LA1938_RDR	YF LELLGSALEETKQVYLRKRAALKVAINYREMDECLTARMISSGIPLNEPHLHVRLSRLAKIERTKLRGKGKPISDSF	640
Schil_LA1971_RDR	YF LELLGSALEETKQVYLRKRAALKVAINYREMDECLTARMISSGIPLNEPHLHVRLSRLAKIERTKLRGKGKPISDSF	640
Schil_LA0130_RDR	YF LELLGSALEETKQVYLRKRAALKVAINYREMDECLTARMISSGIPLNEPHLHVRLSRLAKIERTKLRGKGKPISDSF	640
Schil_LA1960_RDR	YF LELLGSALEETKQVYLRKRAALKVAINYREMDECLTARMISSGIPLNEPHLHVRLSRLAKIERTKLRGKGKPISDSF	640
Schil_LA2737_RDR	YF LELLGSALEETKQVYLRKRAALKVAINYREMDECLTARMISSGIPLNEPHLHVRLSRLAKIERTKLRGKGKPISDSF	640

Slyc_MM_RDR	YLMGTADPTGVLESNEVCVILDNGQVSGRVLVYRNPGLHFGDVHVMKARYVEELADVVGDAKYGIFFSTKGPRSAATEIA	716
Schil_Ty1_MV	YLMGTADPTGVLESNEVCVILDNGQVSGRVLVYRNPGLHFGDVHVMKARYVEELADVVGDAKYGIFFSTKGPRSAATEIA	720
Schil_Ty3_MV	YLMGTADPTGVLESNEVCVILDNGQVSGRVLVYRNPGLHFGDVHVMKARYVEELADVVGDAKYGIFFSTKGPRSAATEIA	720
Schil_LA1932_RDR	YLMGTADPTGVLESNEVCVILDNGQVSGRVLVYRNPGLHFGDVHVMKARYVEELADVVGDAKYGIFFSTKGPRSAATEIA	720
Schil_LA1938_RDR	YLMGTADPTGVLESNEVCVILDNGQVSGRVLVYRNPGLHFGDVHVMKARYVEELADVVGDAKYGIFFSTKGPRSAATEIA	720
Schil_LA1971_RDR	YLMGTADPTGVLESNEVCVILDNGQVSGRVLVYRNPGLHFGDVHVMKARYVEELADVVGDAKYGIFFSTKGPRSAATEIA	720
Schil_LA0130_RDR	YLMGTADPTGVLESNEVCVILDNGQVSGRVLVYRNPGLHFGDVHVMKARYVEELADVVGDAKYGIFFSTKGPRSAATEIA	720
Schil_LA1960_RDR	YLMGTADPTGVLESNEVCVILDNGQVSGRVLVYRNPGLHFGDVHVMKARYVEELADVVGDAKYGIFFSTKGPRSAATEIA	720
Schil_LA2737_RDR	YLMGTADPTGVLESNEVCVILDNGQVSGRVLVYRNPGLHFGDVHVMKARYVEELADVVGDAKYGIFFSTKGPRSAATEIA	720

Slyc_MM_RDR	NGDFDGDMYWVSINRKLVD SYTTSRPWIRMHSTPKAVSKKPSEFSADELEYELFRQFLEAKSKGANMSLAADSWLAFMDR	796
Schil_Ty1_MV	NGDFDGDMYWVSINRKLVD SYTTSRPWIRMHSTPKAVSKKPSEFSADELEYELFRQFLEAKSKGANMSLAADSWLAFMDR	800
Schil_Ty3_MV	NGDFDGDMYWVSINRKLVD SYTTSRPWIRMHSTPKAVSKKPSEFSADELEYELFRQFLEAKSKGANMSLAADSWLAFMDR	800
Schil_LA1932_RDR	NGDFDGDMYWVSINRKLVD SYTTSRPWIRMHSTPKAVSKKPSEFSADELEYELFRQFLEAKSKGANMSLAADSWLAFMDR	800
Schil_LA1938_RDR	NGDFDGDMYWVSINRKLVD SYTTSRPWIRMHSTPKAVSKKPSEFSADELEYELFRQFLEAKSKGANMSLAADSWLAFMDR	800
Schil_LA1971_RDR	NGDFDGDMYWVSINRKLVD SYTTSRPWIRMHSTPKAVSKKPSEFSADELEYELFRQFLEAKSKGANMSLAADSWLAFMDR	800
Schil_LA0130_RDR	NGDFDGDMYWVSINRKLVD SYTTSRPWIRMHSTPKAVSKKPSEFSADELEYELFRQFLEAKSKGANMSLAADSWLAFMDR	800
Schil_LA1960_RDR	NGDFDGDMYWVSINRKLVD SYTTSRPWIRMHSTPKAVSKKPSEFSADELEYELFRQFLEAKSKGANMSLAADSWLAFMDR	800
Schil_LA2737_RDR	NGDFDGDMYWVSINRKLVD SYTTSRPWIRMHSTPKAVSKKPSEFSADELEYELFRQFLEAKSKGANMSLAADSWLAFMDR	800

Slyc_MM_RDR	LITLRDDNVDDMHSKGKMLHLIDIYYDALDAPKSGKKVSIPHYLKANKFPHYMEGNCSYHSTSILGQIYDHVDSYPD	876
Schil_Ty1_MV	LLMLRDDNVDDMHSKGKMLHLIDIYYDALDAPKSGKKVSIPHYLKANKFPHYMEGNCSYHSTSILGQIYDHVDSYPD	880
Schil_Ty3_MV	LLMLRDDNVDDMHSKGKMLHLIDIYYDALDAPKSGKKVSIPHYLKANKFPHYMEGNCSYHSTSILGQIYDHVDSYPD	880
Schil_LA1932_RDR	LLMLRDDNVDDMHSKGKMLHLIDIYYDALDAPKSGKKVSIPHYLKANKFPHYMEGNCSYHSTSILGQIYDHVDSYPD	880
Schil_LA1938_RDR	LLMLRDDNVDDMHSKGKMLHLIDIYYDALDAPKSGKKVSIPHYLKANKFPHYMEGNCSYHSTSILGQIYDHVDSYPD	880
Schil_LA1971_RDR	LLMLRDDNVDDMHSKGKMLHLIDIYYDALDAPKSGKKVSIPHYLKANKFPHYMEGNCSYHSTSILGQIYDHVDSYPD	880
Schil_LA0130_RDR	LLMLQDDNVDDMHSKGKMLHLIDIYYDALDAPKSGKKVSIPHYLKANKFPHYMEGNCSYHSTSILGQIYDHVDSYPD	880
Schil_LA1960_RDR	LLMLRDDNVDDMHSKGKMLHLIDIYYDALDAPKSGKKVSIPHYLKANKFPHYMEGNCSYHSTSILGQIYDHVDSYPD	880
Schil_LA2737_RDR	LLMLRDDNVDDMHSKGKMLHLIDIYYDALDAPKSGKKVSIPHYLKANKFPHYMEGNCSYHSTSILGQIYDHVDSYPD	880

Slyc_MM_RDR	EDLCITEISKLPCFEVEIPQRCMTLWRGRYEEYKKDMT RAMNFD CELRTSCNEVIKKYKMLLYGAVEFEQTVRKTEDIF	956
Schil_Ty1_MV	EDLCITEISKLPCFEVEIPQRCMTLWRGRYEEYKKDMTQAMNLDCELRTSCNEVIKKYKMLLYGAVEFEQTVRKTEDIF	960
Schil_Ty3_MV	EDLCITEISKLPCFEVEIPQRCMTLWRGRYEEYKKDMTQAMNLDCELRTSCNEVIKKYKMLLYGAVEFEQTVRKTEDIF	960
Schil_LA1932_RDR	EDLCITEISKLPCFEVEIPQRCMTLWRGRYEEYKKDMTQAMNLDCELRTSCNEVIKKYKMLLYGAVEFEQTVRKTEDIF	960
Schil_LA1938_RDR	EDLCITEISKLPCFEVEIPQRCMTLWRGRYEEYKKDMTQAMNLDCELRTSCNEVIKKYKMLLYGAVEFEQTVRKTEDIF	960
Schil_LA1971_RDR	EDLCITEISKLPCFEVEIPQRCMTLWRGRYEEYKKDMTQAMNLDCELRTSCNEVIKKYKMLLYGAVEFEQTVRKTEDIF	960
Schil_LA0130_RDR	EDLCITEISKLPCFEVEIPQRCMTLWRGRYEEYKKDMT QAMNL DCELRTSCNEVIKKYKMLLYGAVEFEQTVRKTEDIF	960
Schil_LA1960_RDR	EDLCITEISKLPCFEVEIPQRCMTLWRGRYEEYKKDMT QAMNL DCELRTSCNEVIKKYKMLLYGAVEFEQTVRKTEDIF	960
Schil_LA2737_RDR	EDLCITEISKLPCFEVEIPORCMTLWRGRYEEYKKDMT QAMNL DCELRTSCNEVIKKYKMLLYGAVEFEOTVRKTEDIF	960

Slyc_MM_RDR	DEALAIYHVTYDNARITYSIEKCGFAWKVAGSALCRIHAMYRKEKDLPILPSVLQEII	1014
Schil_Ty1_MV	DEALAIYHVTYDNARITYSIEKCGFAWKVAGSALCRIHAMYRKEKDLPILPSVLQEII	1018
Schil_Ty3_MV	DEALAIYHVTYDNARITYSIEKCGFAWKVAGSALCRIHAMYRKEKDLPILPSVLQEII	1018
Schil_LA1932_RDR	DEALAIYHVTYDNARITYSIEKCGFAWKVAGSALCRIHAMYRKEKDLPILPSVLQEII	1018
Schil_LA1938_RDR	DEALAIYHVTYDNARITYSIEKCGFAWKVAGSALCRIHAMYRKEKDLPILPSVLQEII	1018
Schil_LA1971_RDR	DEALAIYHVTYDNARI A YSIEKCGFAWKVAGSALCRIHAMYRKEKDLPILPSVLQEII	1018
Schil_LA0130_RDR	DEALAIYHVTYDNARITYSIEKCGFAWKVAGSALCRIHAMYRKEKDLPILPSVLQEII	1019
Schil_LA1960_RDR	DEALAIYHVTYDNARITYSIEKCGFAWKVAGSALCRIHAMYRKEKDLPILPSVLQEII	1019
Schil_LA2737_RDR	DEALAIYHVTYDNARITYSIEKCGFAWKVAGSALCRIHAMYRKEKDLPILPSVLQEII	1019